

Autobiographical Sketch - Chien C. Chang*

Chien C. Chang was born on October 27, 1943 in Changhwa, Taiwan, a mid-size city in the central part of the island. Her father was a dentist and her mother a kind and capable lady. She was brought up in a warm, lovely and harmonious large family. From an early age, she enjoyed drawing scenery and animals. During her high school years, she often made poster boards for school events.

She received her elementary and high school education in her hometown and attended Providence College in Taichung, Taiwan majoring in literature. After college graduation in 1966, she taught in a high school in her hometown for two years.

In March 1968, she left Taiwan to join her husband in Raleigh, North Carolina, USA. In September of the same year, she began work as a technician under Dr. K. L. Knight, Head of the Entomology Department, North Carolina State University, Raleigh. Initially, her job involved the assembling, mounting and labeling of mosquito larval and pupal slides. Later, she studied and learned the identification of adult and larval mosquitoes.

In 1973 and continuing on at N. C. State University, she accepted a position as a scientific illustrator in the Southeast Asia Mosquito Project (presently Medical Entomology Project) of the Smithsonian Institution, Washington, D. C. Under the direction of Dr. K. L. Knight, she learned the use of the rapidograph pen, the art of stipple shading, line drawing and attention to details and proportion. Dr. Knight gave her the encouragement, provided her the time to learn and the opportunity to enter the field of scientific illustration.

Her first mosquito drawings were of *Culex (Lophoceraomyia) minutissimus* for Dr. Sunthorn Sirivanakarn.

From 1974 through 1977, she completed the illustrations for a publication by T. G. Floore, B. A. Harrison and B. F. Eldridge entitled "The *Anopheles (Anopheles) Crucians* Subgroup in the United States" and published in Mosquito Systematics Vol. 8, 1976. During this period she also illustrated *Culex Lophoceraomyia* species for a publication by Dr. S. Sirivanakarn and *Anopheles (Anopheles)* for Mr. B. A. Harrison.

She was employed as a scientific illustrator in the Department of Entomology, North Carolina State University, Raleigh, N. C. in the fall of 1977. While there for about one year, she completed a portion of the illustrations of the Mosquito Taxonomic Glossary for Drs. K. L. Knight and R. E. Harbach. The portion which she completed and has been published included "The Larval Mandible," "The Larval Maxilla," "The Larval Labiohypopharynx," "The Larval Pharynx," "The Larval Body (except Chaetotaxy)," "The Egg" and "Vestiture".

*Editor's Note: Prepared at my request to accompany the use of a Chien C. Chang drawing for the cover of *Mosquito Systematics*.

After being a resident of North Carolina for more than ten years, she and her family moved to Manhattan, Kansas in the summer of 1978. Now she works for the American Mosquito Control Association, Fresno, California. Using the facilities provided by Kansas State University, she is doing illustrations for Drs. R. F. Darsie and R. A. Ward for a publication to be entitled "Key to Genera of Adult Female and Fourth Stage Larval Mosquitoes of North America, North of Mexico."

In December 1967, she married Dr. C. S. Chang in Taiwan. They have two daughters Lydia and Amy. Dr. Chang is currently a research engineer at the U. S. Grain Marketing Research Laboratory, Manhattan, Kansas.